

CCA GCA ACC AAT GAT GCC CGT T-TAMRA-3'
 CA GCA ACC AAT GAT GCC CGT T-TAMRA-3'

CCA GCA AGC ACT GAT GCC TGT T-TAMRA-3'
 CA GCA AGC ACT GAT GCC TGT T-TAMRA-3'

Fig. 1A

Fluorescent Dyes		
	Absorbance Maxima	Emission Maxima
Fluorescein	494nm	525nm
Tetrachloro fluorescein	521nm	536nm
TAMRA	565nm	580nm

Fig. 1B

Cleaved Fragments:

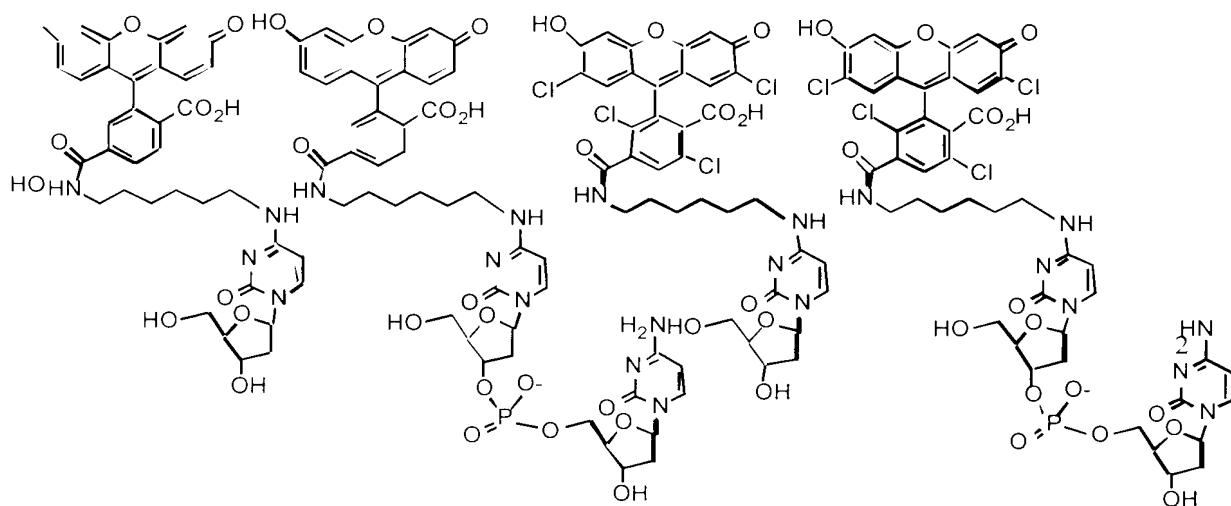


Fig. 1C

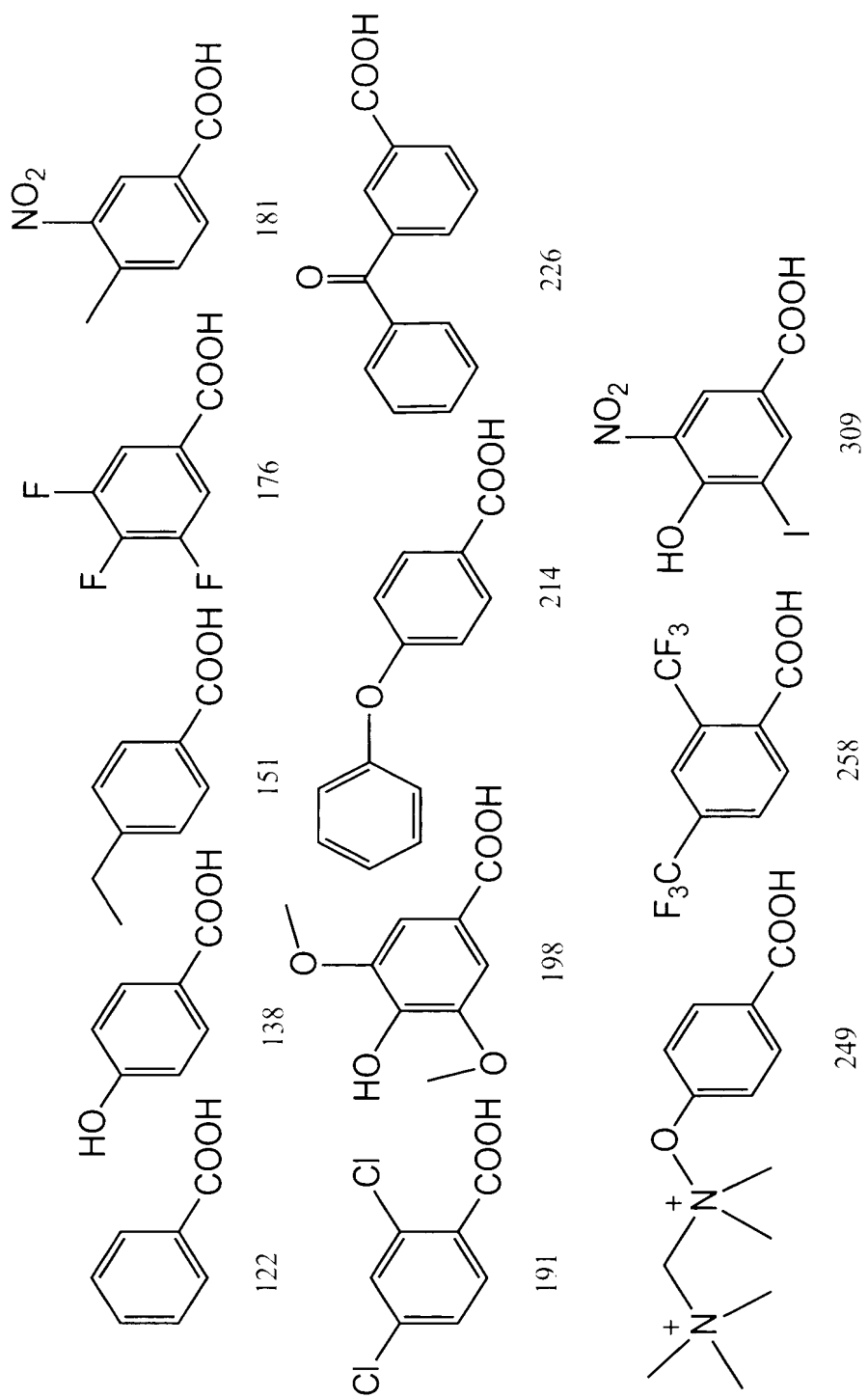


Fig. 2

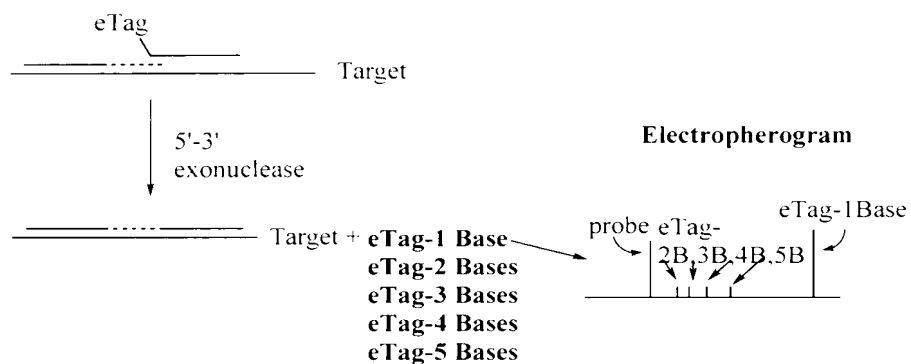


Fig. 3A

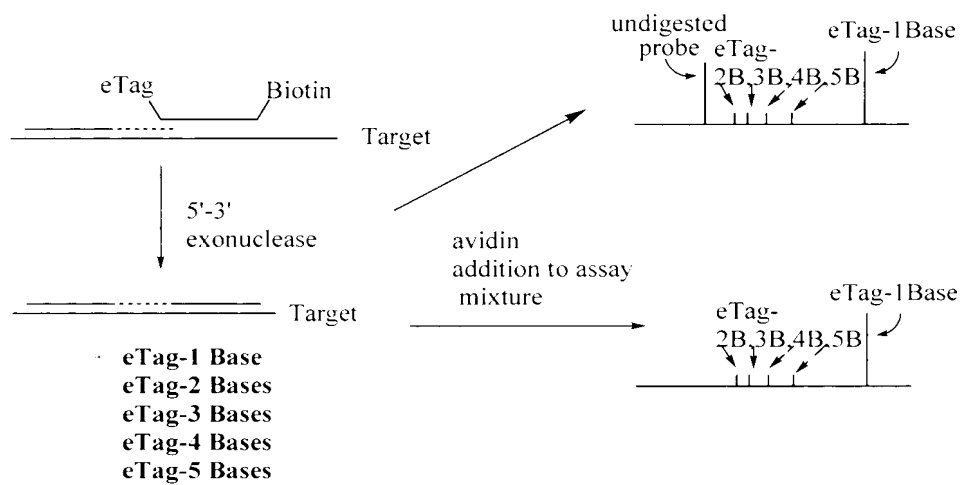


Fig. 3B

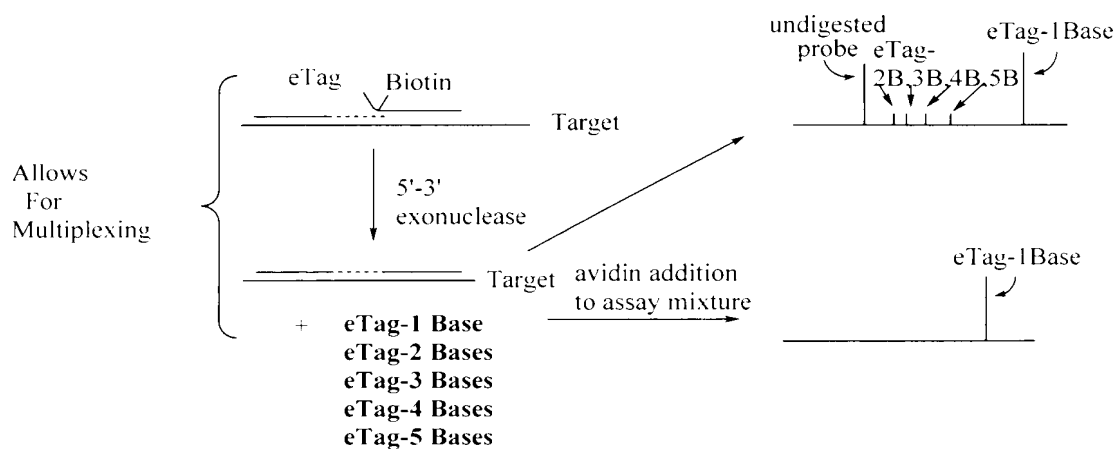


Fig. 3C

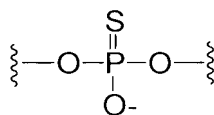


Fig. 3D

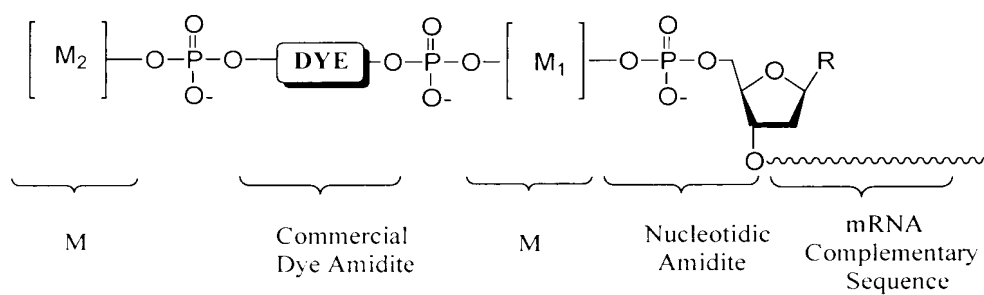


Fig. 4

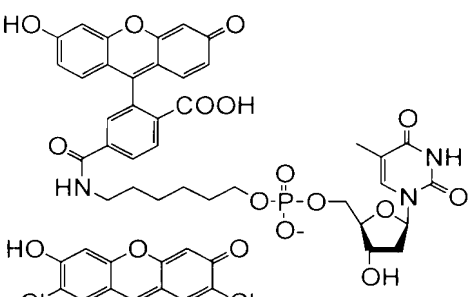
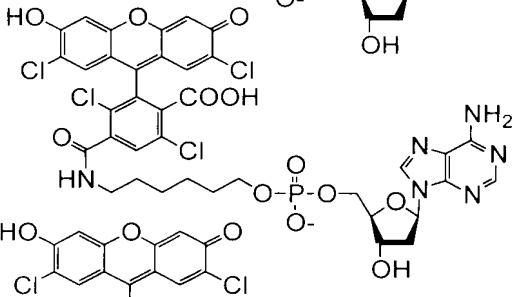
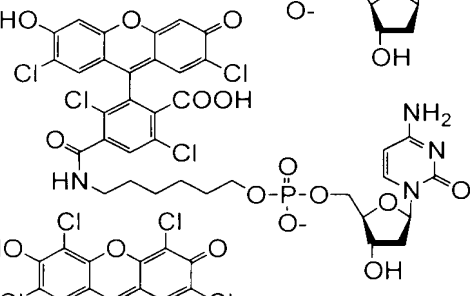
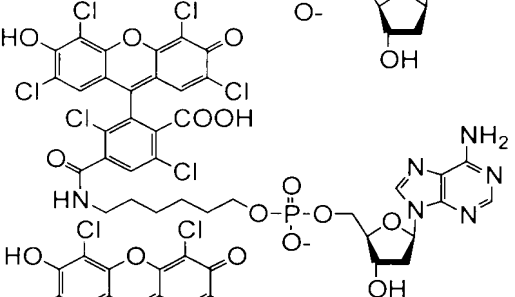
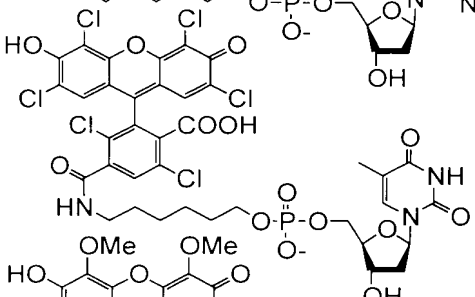
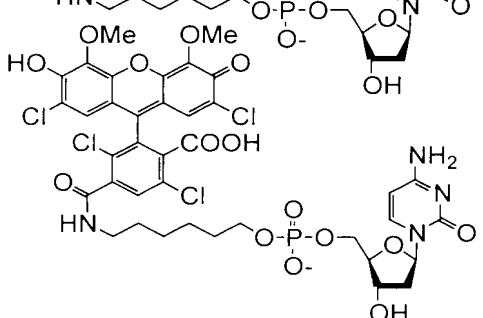
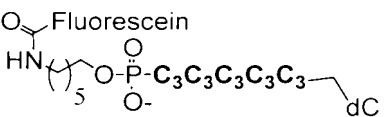
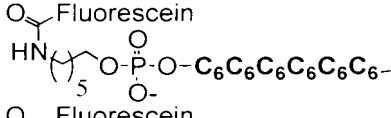
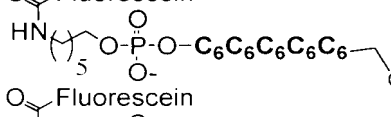
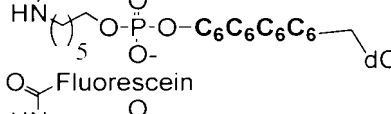
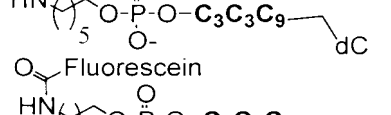
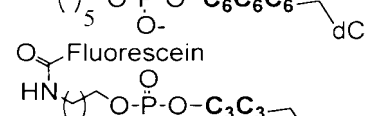
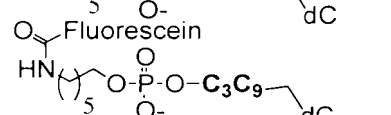
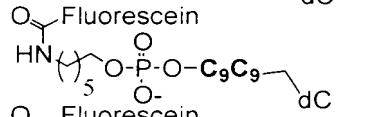
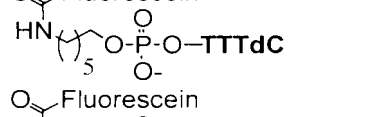
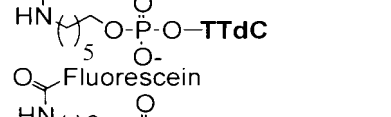
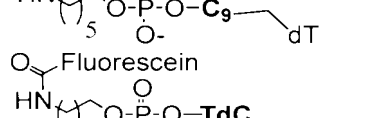
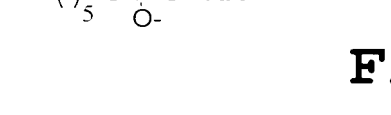

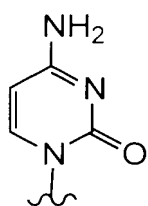
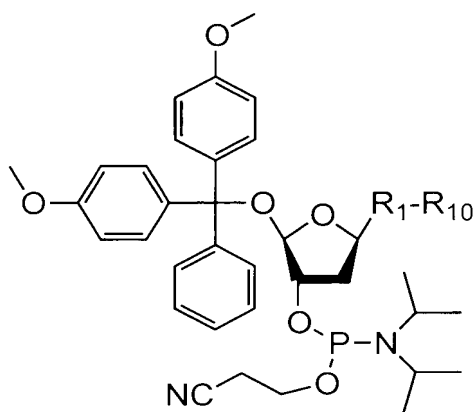
<u>e-tag Reporter</u>	<u>Elution Time on CE, min</u>	<u>Mass</u>
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	7.1	925
	7.3	901
	7.7	994
	8.0	985
	9.25	961

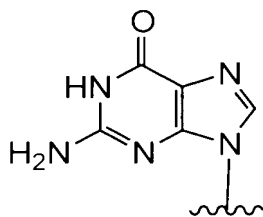
Fig. 5

e-tag Reporter	Charge	Elution Time, min
	-8	12.1 *
	-9	12.7
	-8	12.8
	-7	13.1
	-6	13.0
	-6	13.4
	-5	12.8 *
	-5	13.2 *
	-5	14.8
	-6	17.3
	-5	17.0
	-4	15.2 *
	-4	16.5

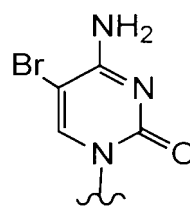
APPROVED	O. G. F. G.	
BY	CLASS	SUBCLASS
DRAFTSMAN		



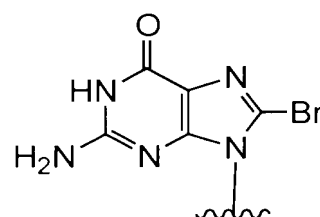
227



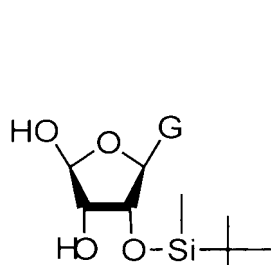
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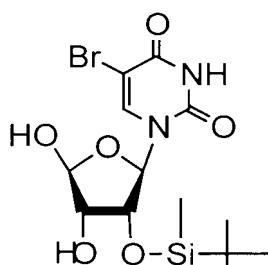
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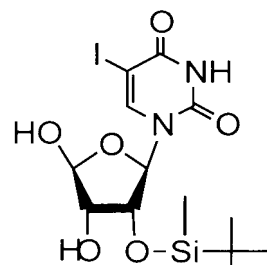
346



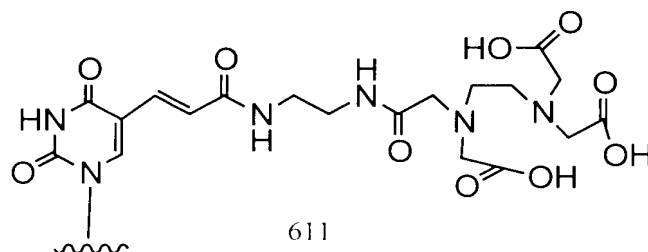
396



436



484



611

Fig. 7

APPROVED	TO CLERK
BY	CLERK
DRAFTSMAN	

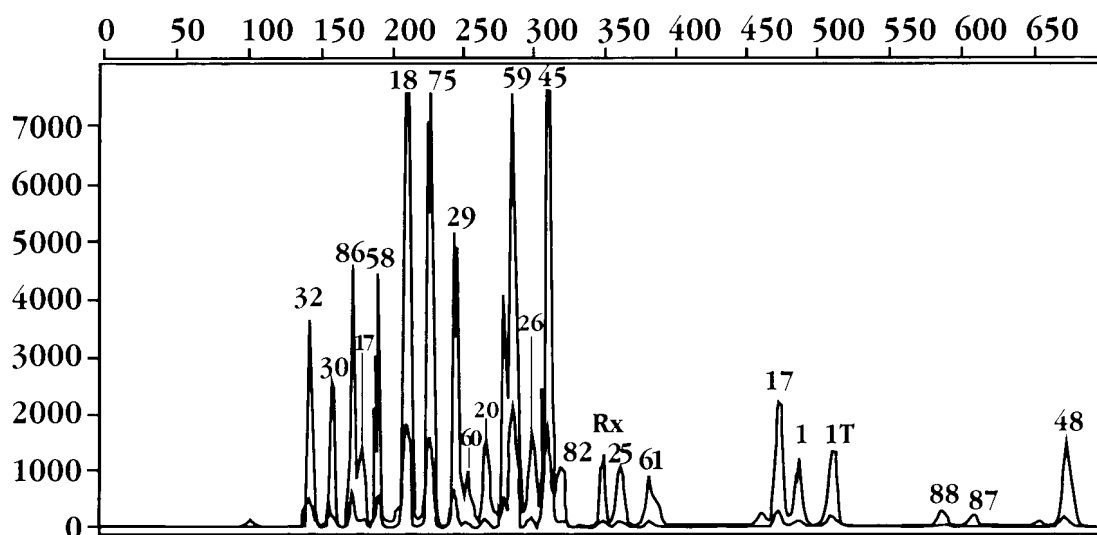


Fig. 8

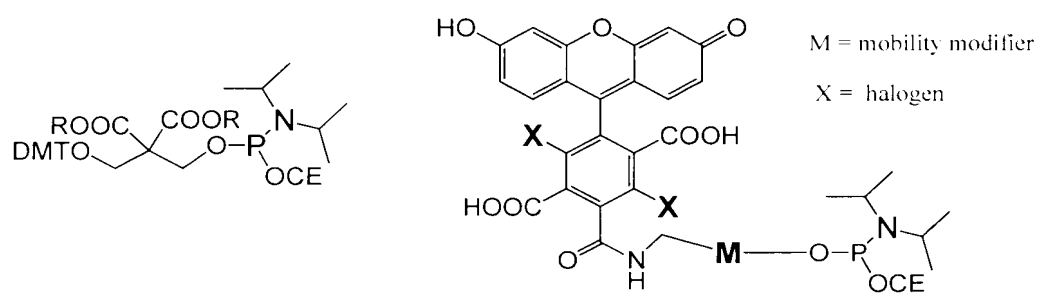


Fig. 9

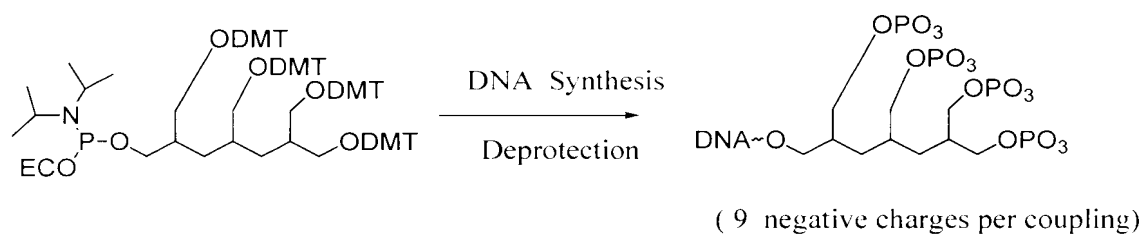


Fig. 10

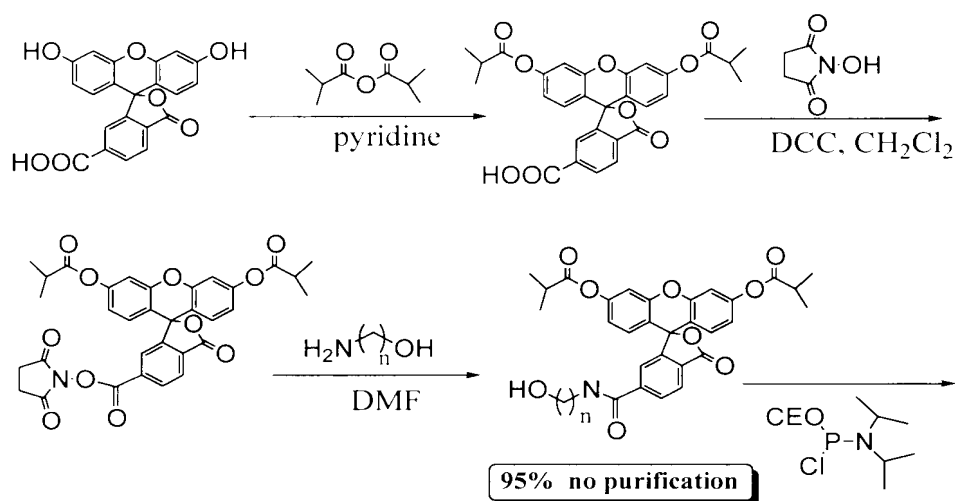


Fig. 11

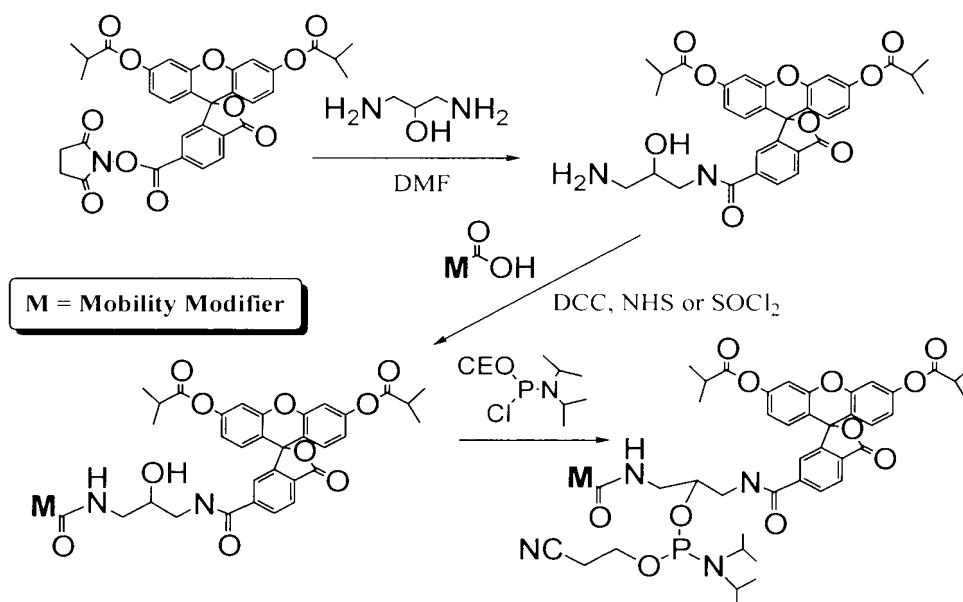


Fig. 12

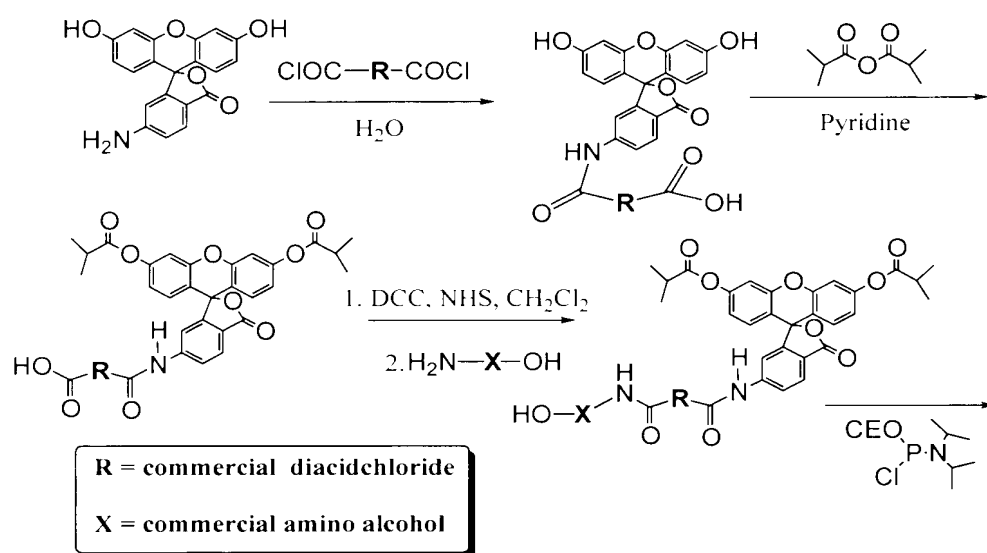


Fig. 13



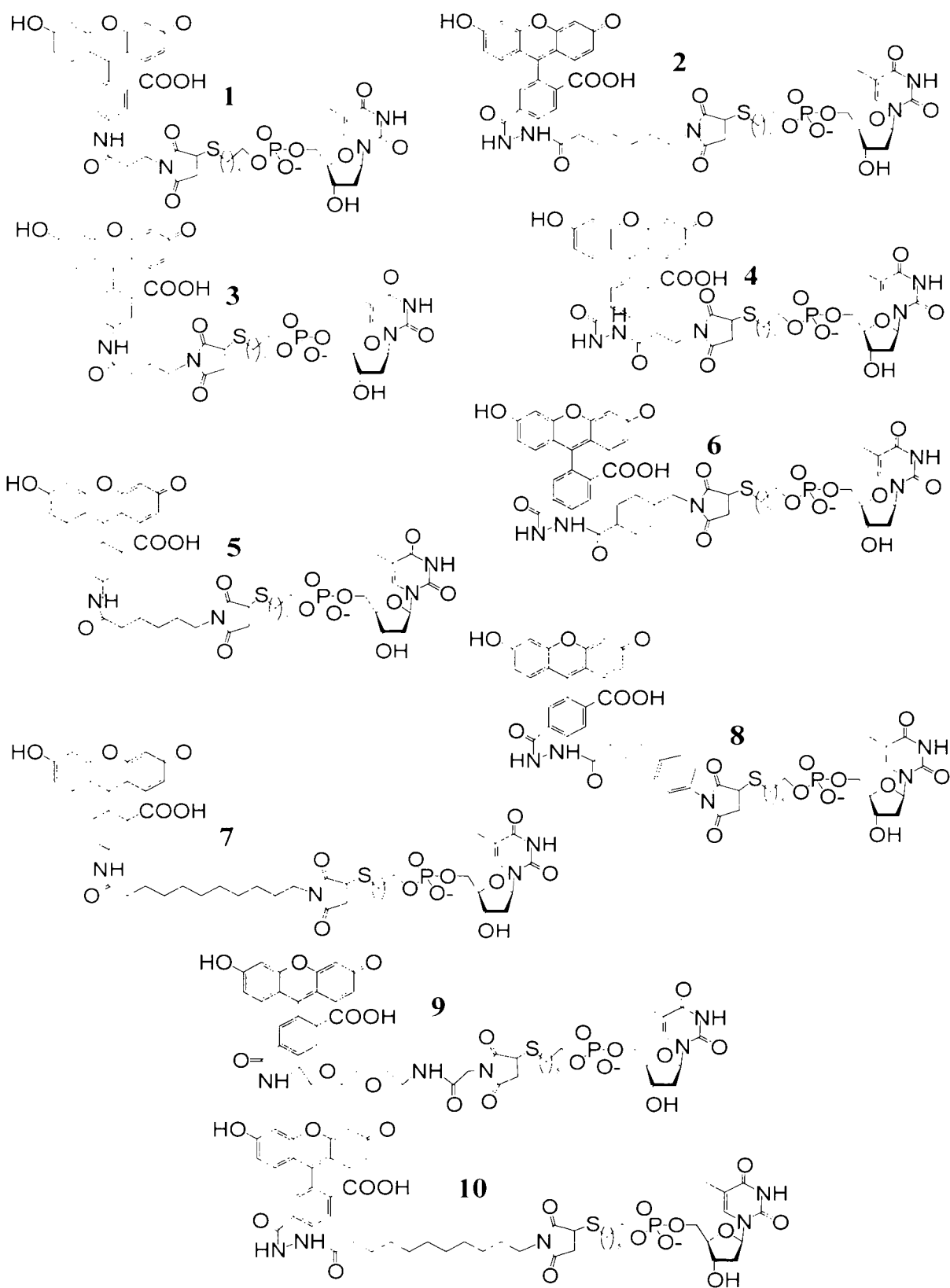


Fig. 15

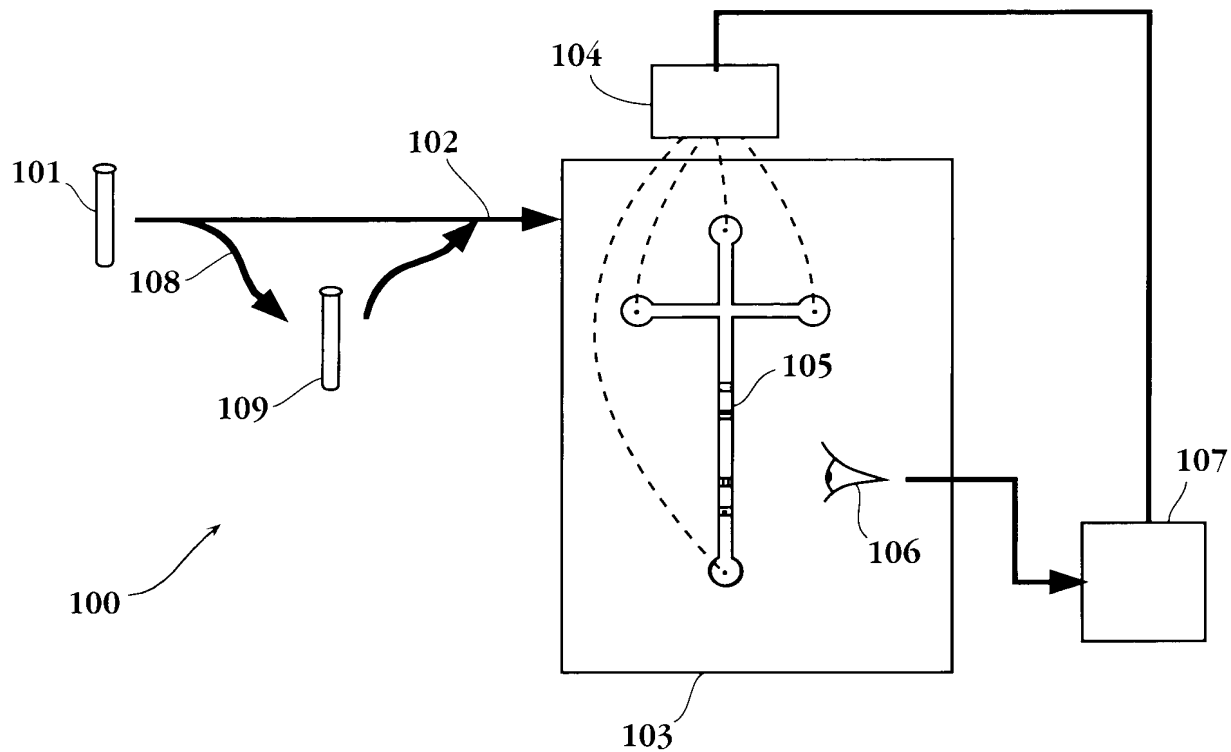
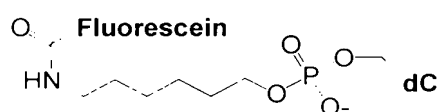
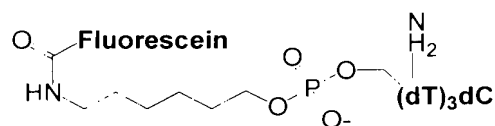


Fig. 16

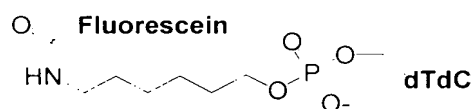
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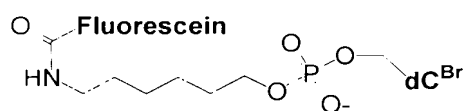
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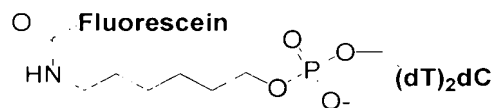
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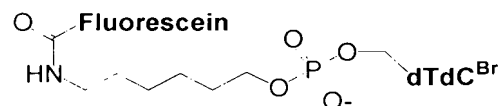
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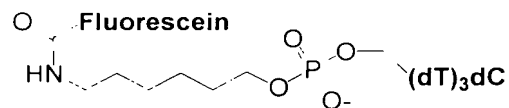
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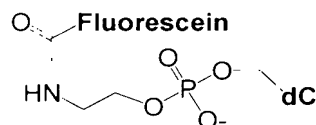
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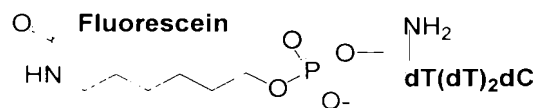
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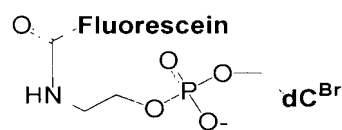
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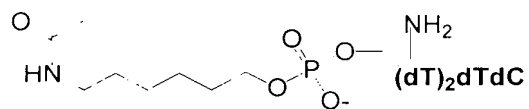
ACLA005



ACLA011



ACLA006



ACLA012

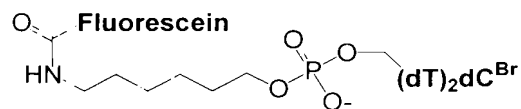


Fig. 17A

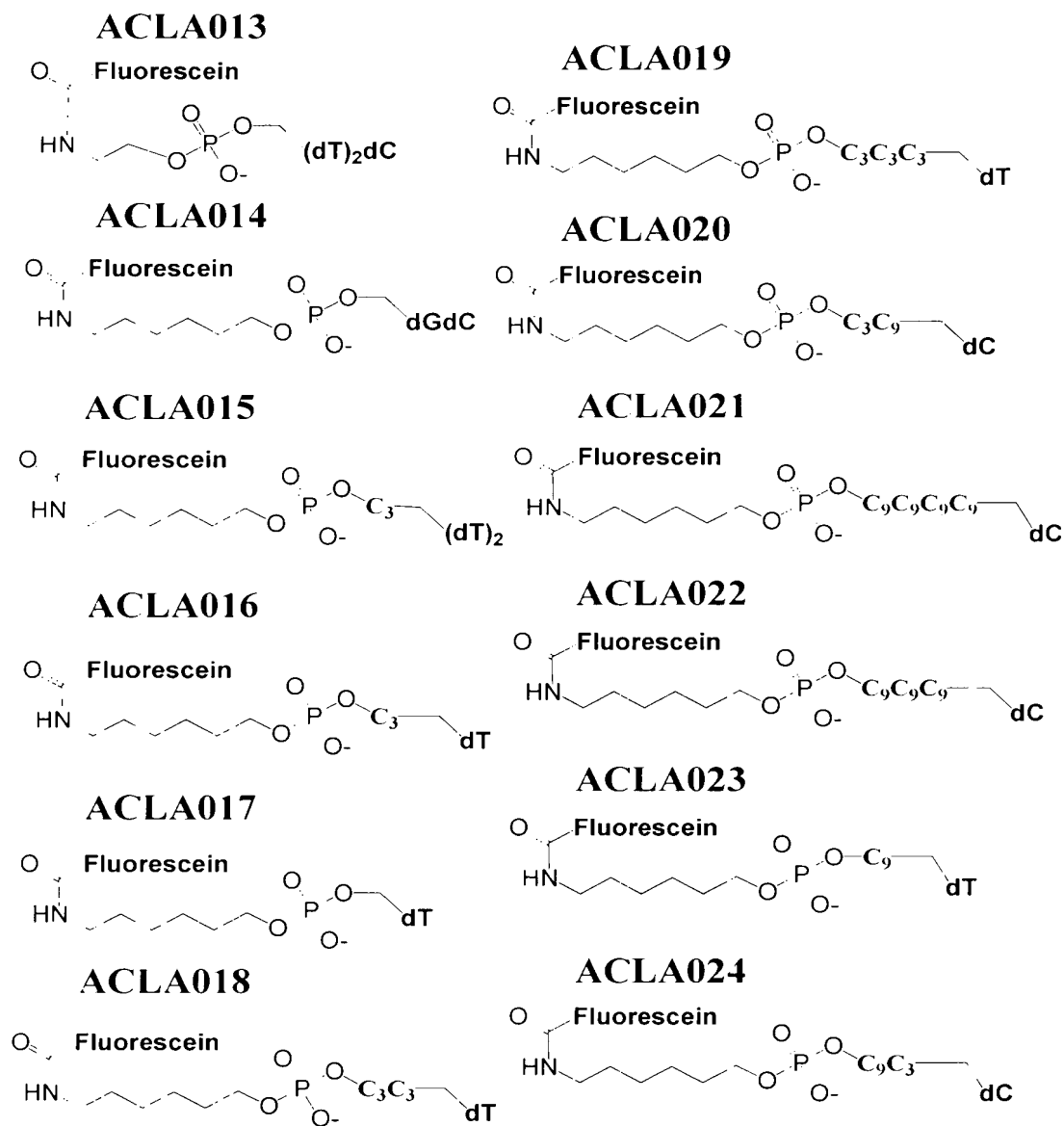
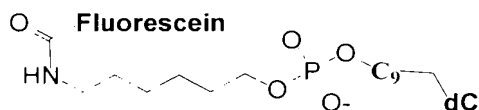
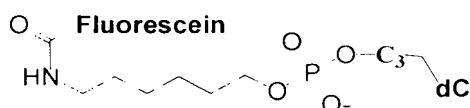


Fig. 17B

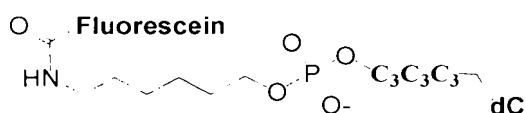
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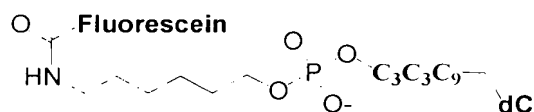
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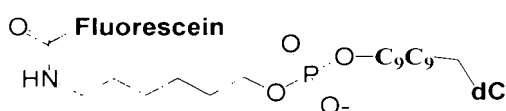
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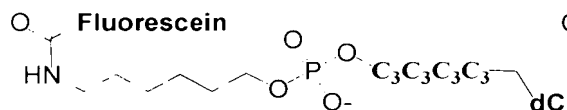
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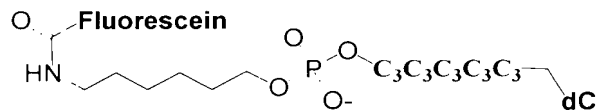
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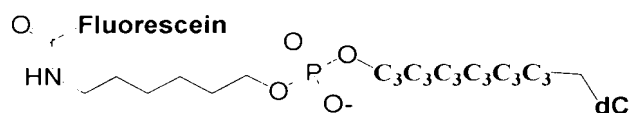
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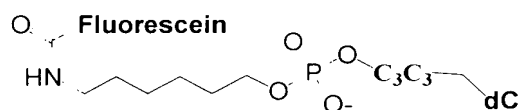
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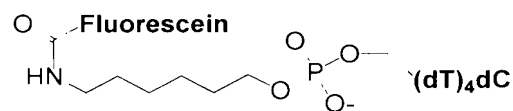
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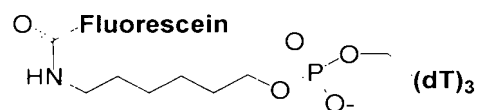
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ACLA034



ACLA035



ACLA036

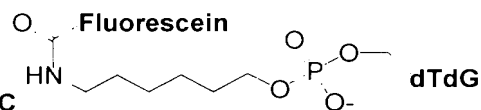


Fig. 17C

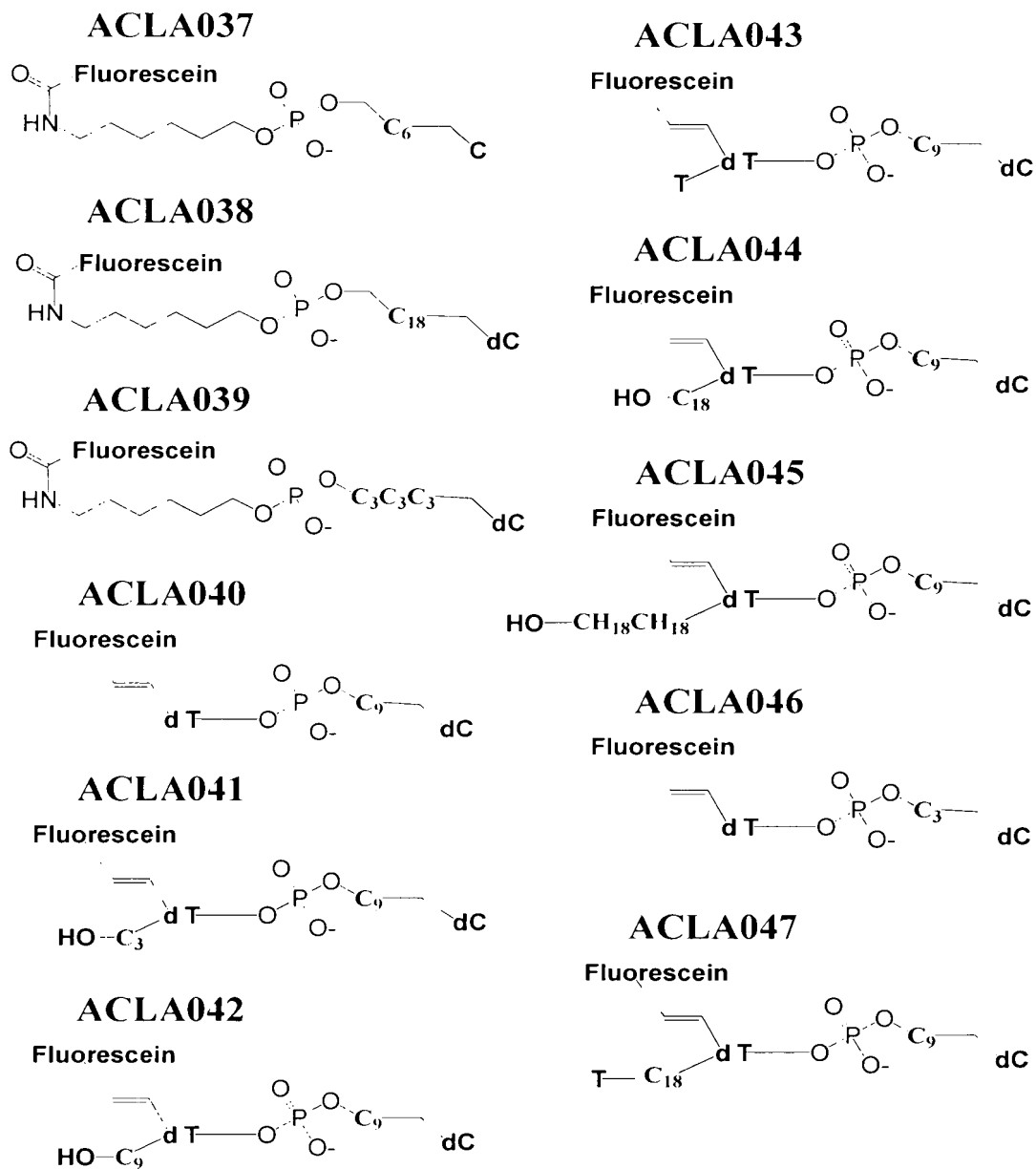
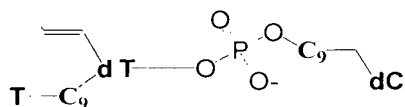


Fig. 17D

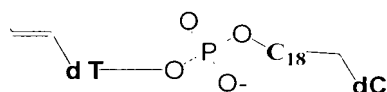
ACLA048

Fluorescein



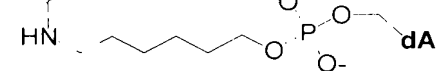
ACLA049

Fluorescein



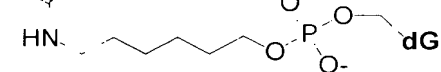
ACLA050

Fluorescein



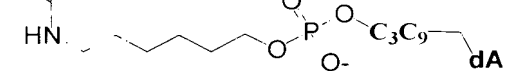
ACLA051

Fluorescein



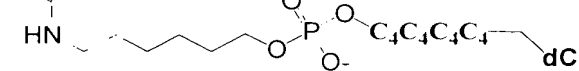
ACLA052

Fluorescein



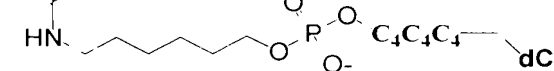
ACLA053

Fluorescein



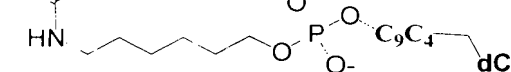
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Fluorescein



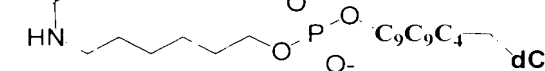
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Fluorescein



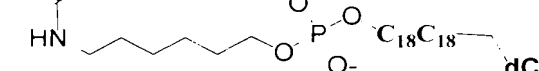
ACLA056

Fluorescein



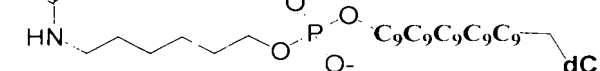
ACLA057

Fluorescein



ACLA058

Fluorescein



ACLA059

Fluorescein

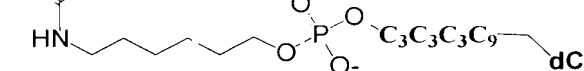


Fig. 17E

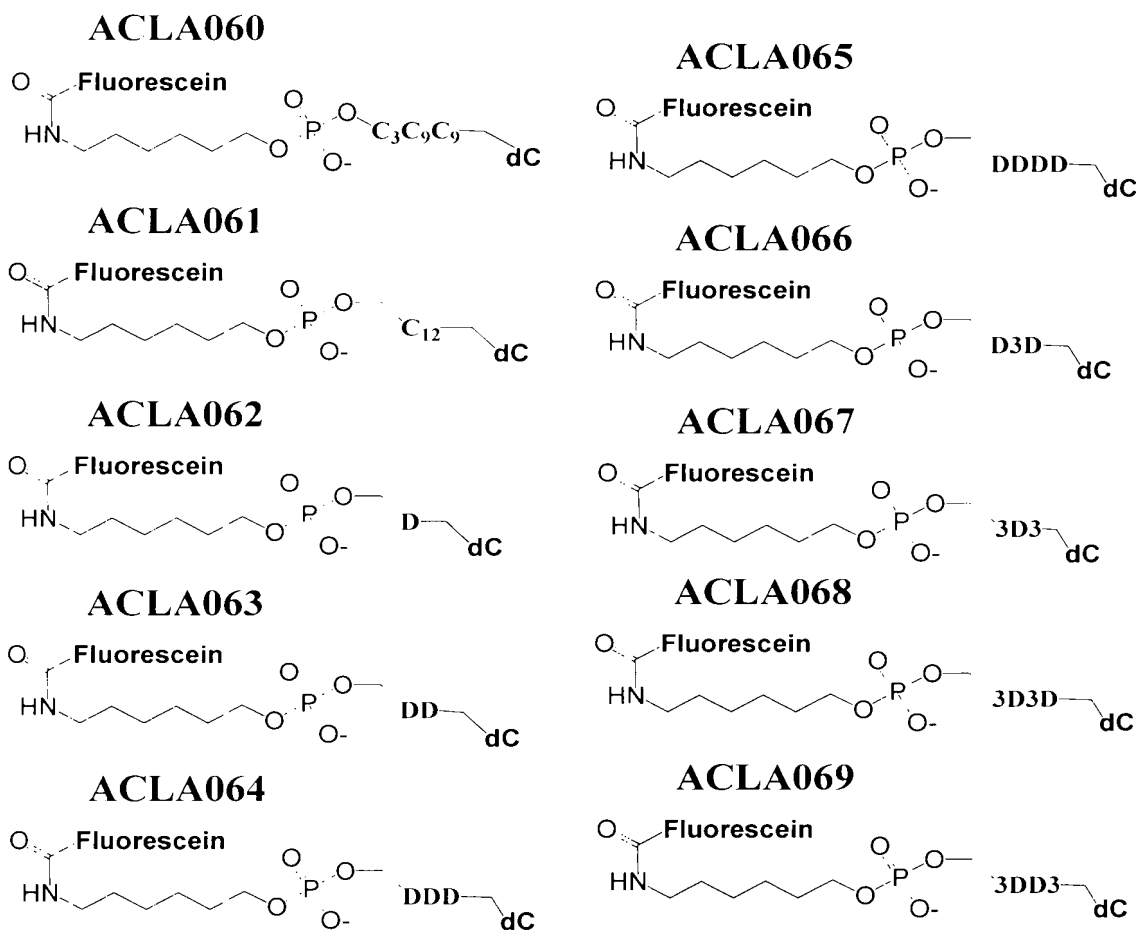


Fig. 17F

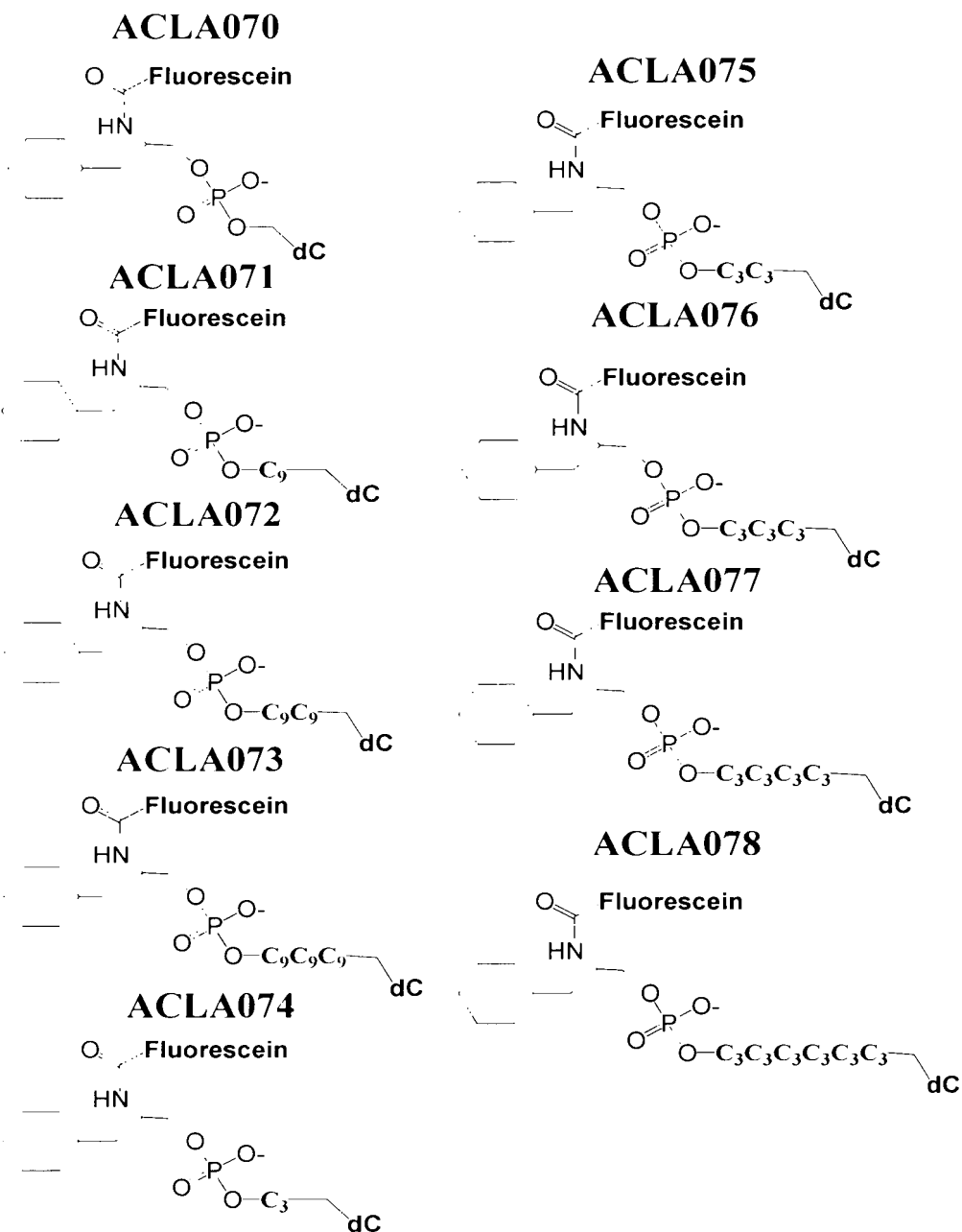
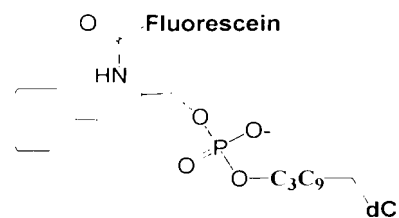
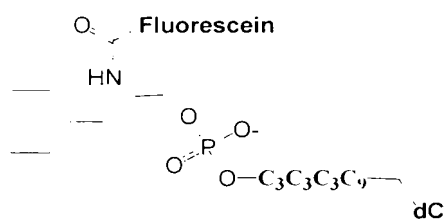


Fig. 17G

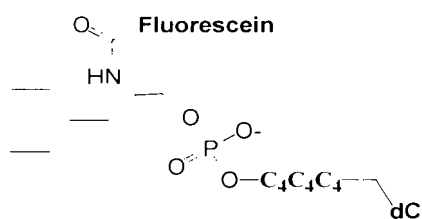
ACLA079



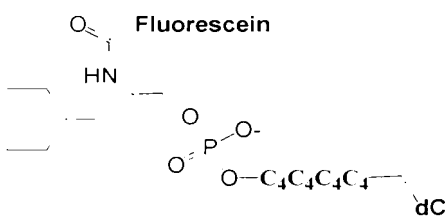
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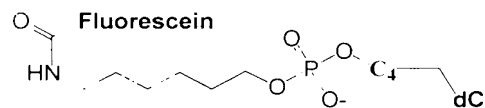
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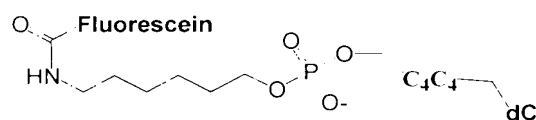
ACLA082



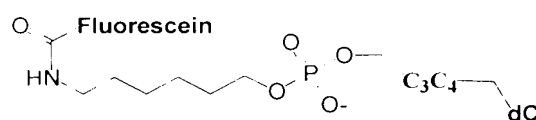
ACLA083



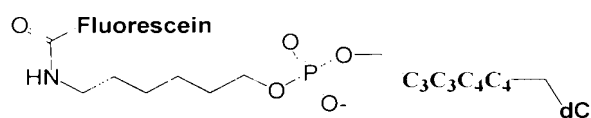
ACLA084



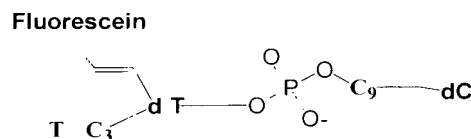
ACLA085



ACLA086



ACLA087



ACLA088

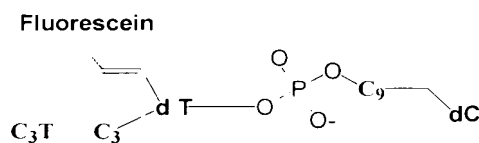
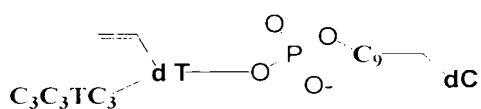


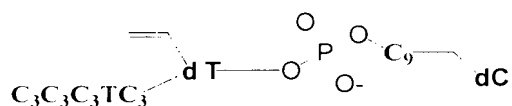
Fig. 17H

ACLA089

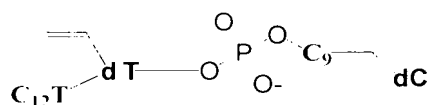
Fluorescein

**ACLA090**

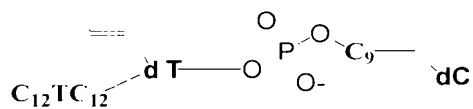
Fluorescein

**ACLA091**

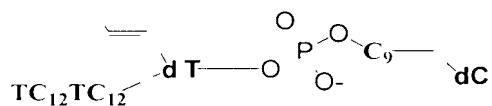
Fluorescein

**ACLA092**

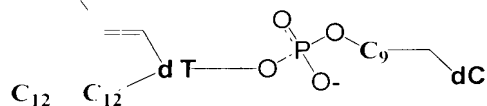
Fluorescein

**ACLA093**

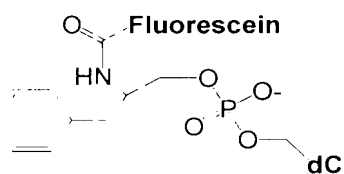
Fluorescein

**ACLA094**

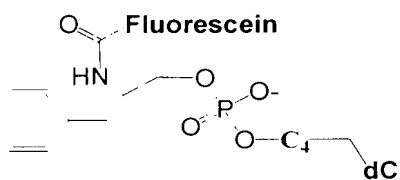
Fluorescein

**ACLA095**

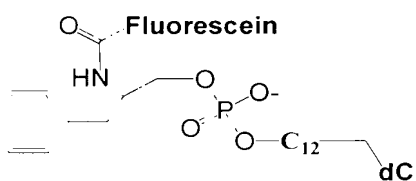
Fluorescein

**ACLA096**

Fluorescein

**ACLA097**

Fluorescein

**Fig. 17I**

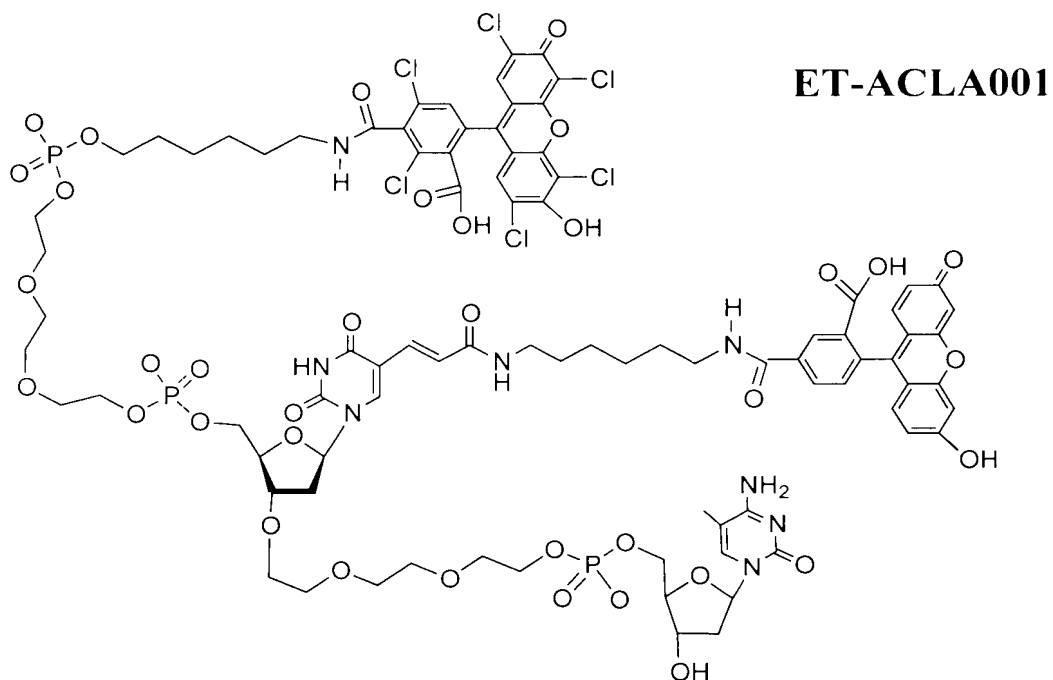


Fig. 17J

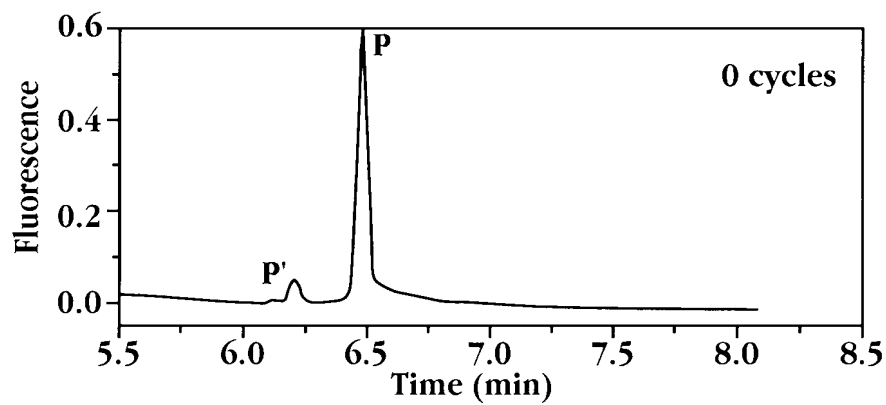


Fig. 18A

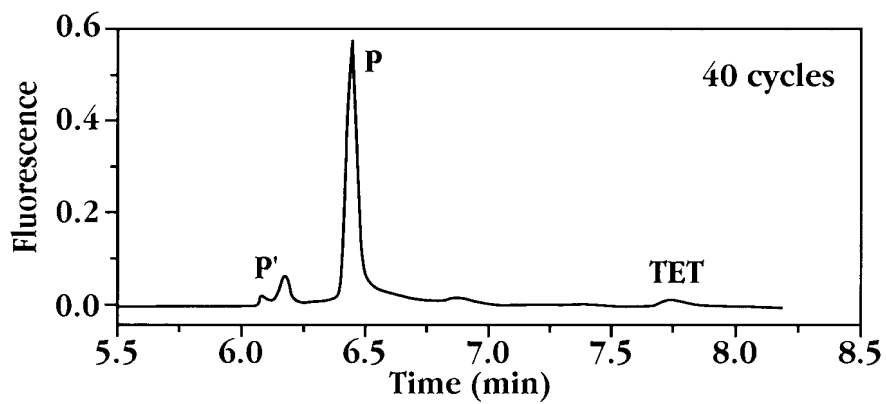


Fig. 18B

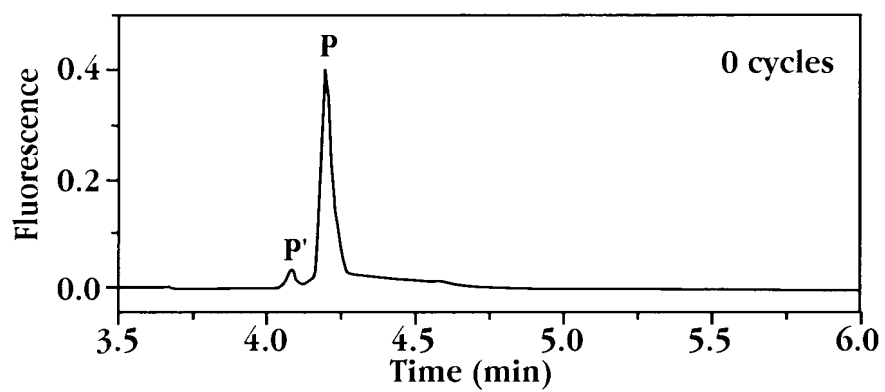


Fig. 19A

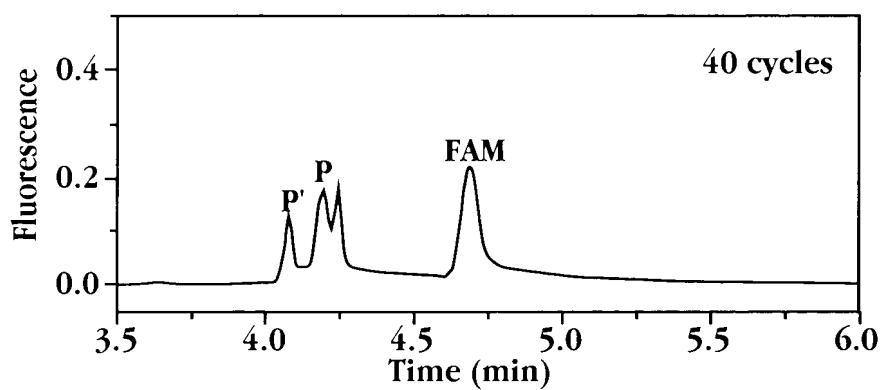


Fig. 19B

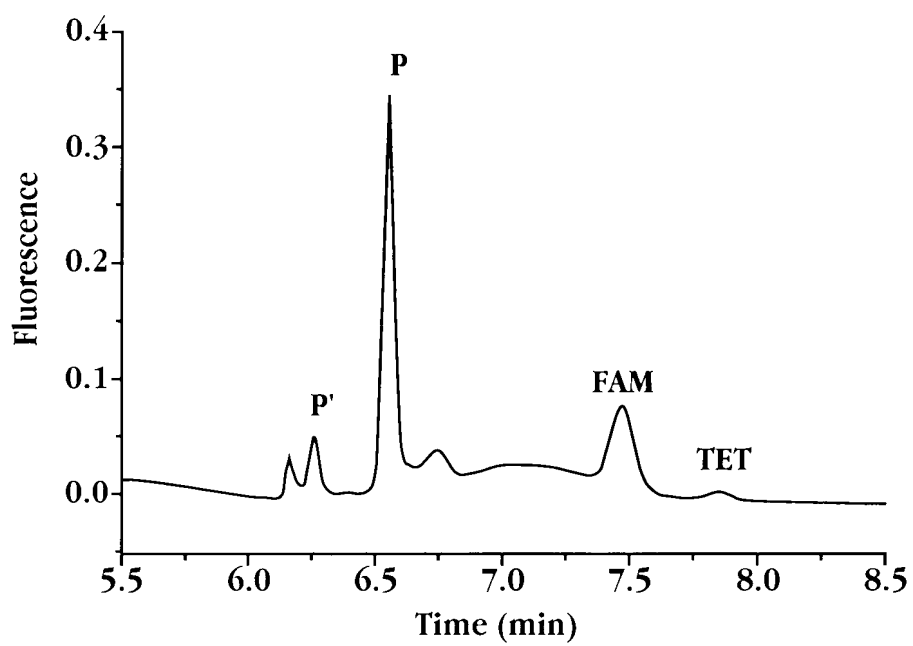


Fig. 20

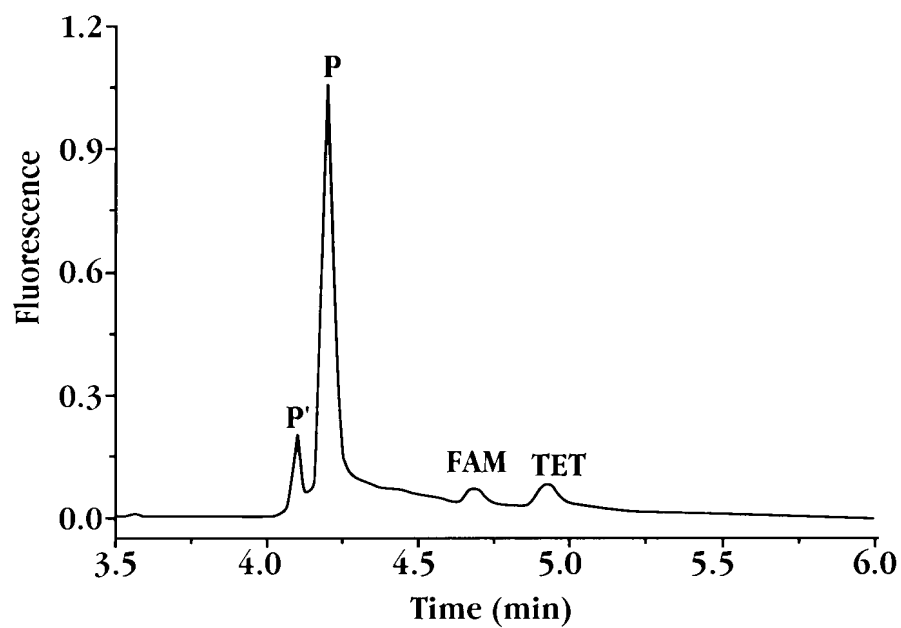


Fig. 21

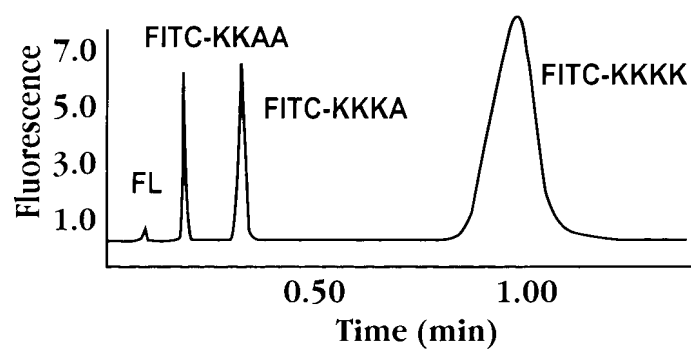


Fig. 22



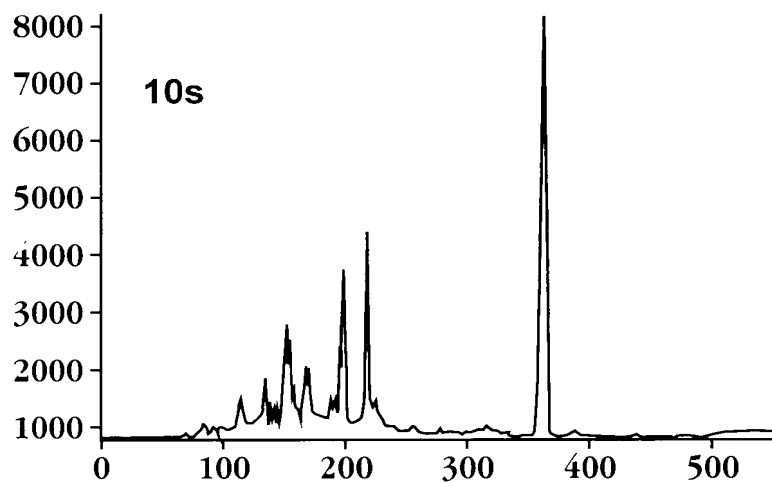


Fig. 23C

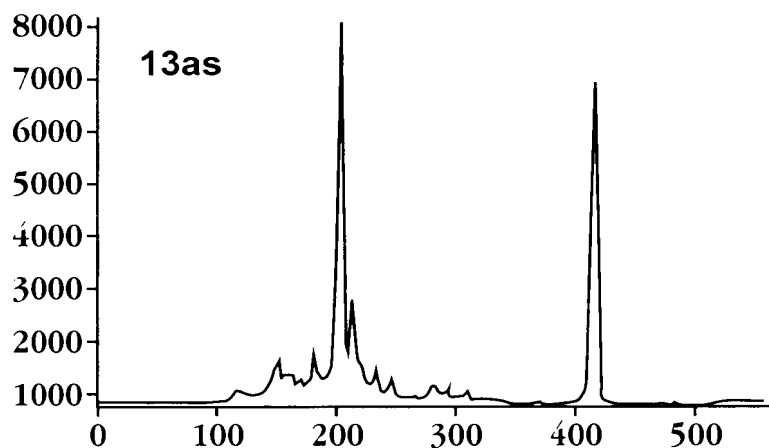


Fig. 23D

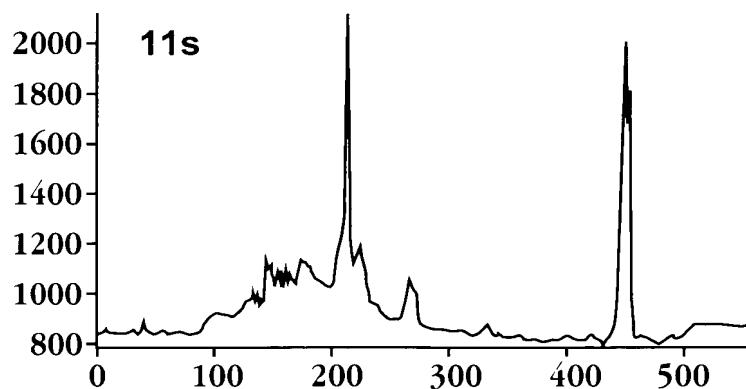


Fig. 23E

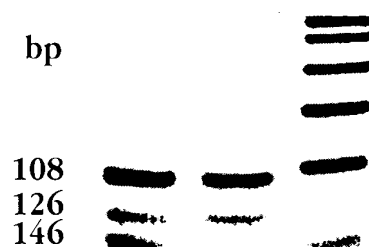


Fig. 23F

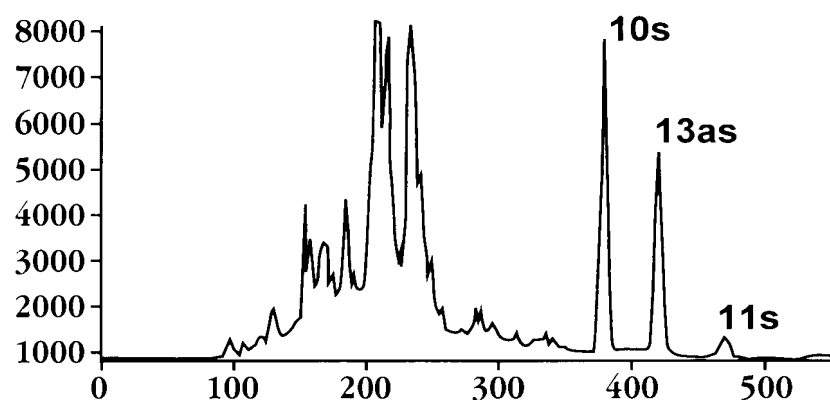


Fig. 23G

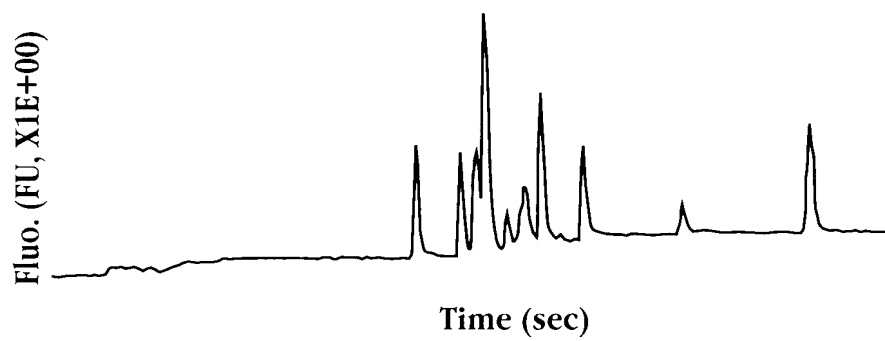


Fig. 24

Alt. 1	Alt. 2	Alt. 3
131	132	133
134	135	136

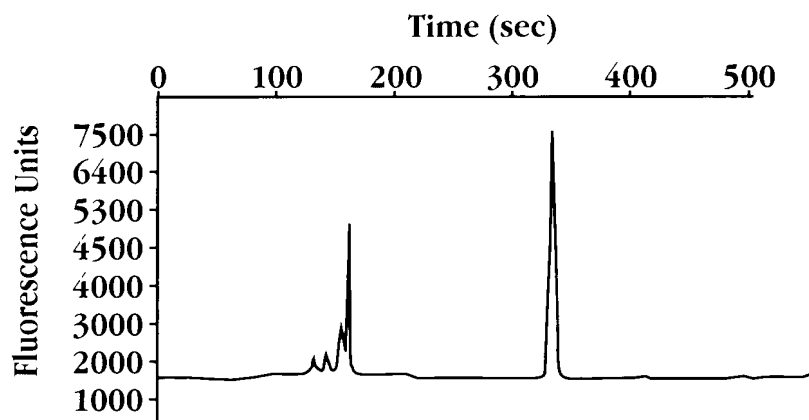


Fig. 25A

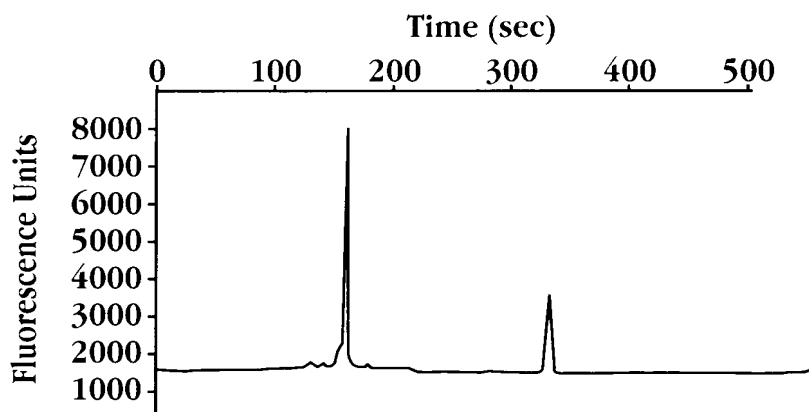


Fig. 25B

DATE	TIME	BY	REMARKS

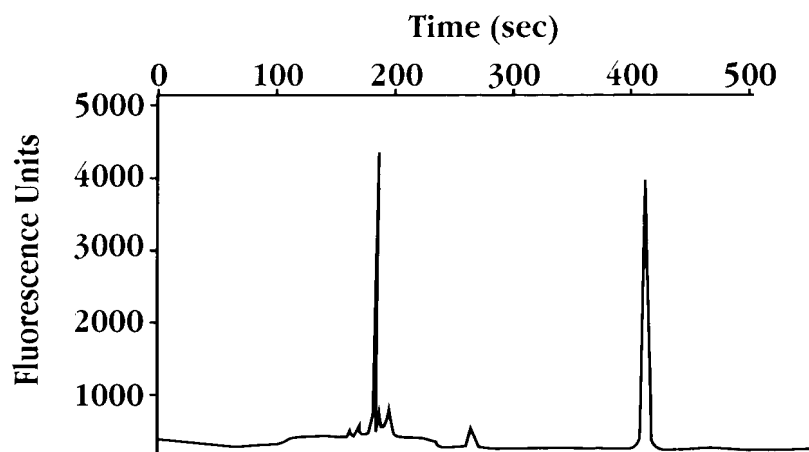


Fig. 25C

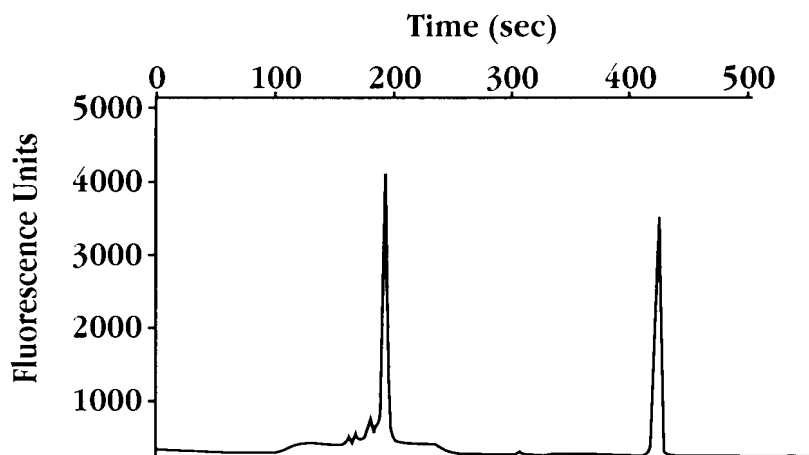


Fig. 25D

ALTERNATE		
EV		
DATE/TIME		

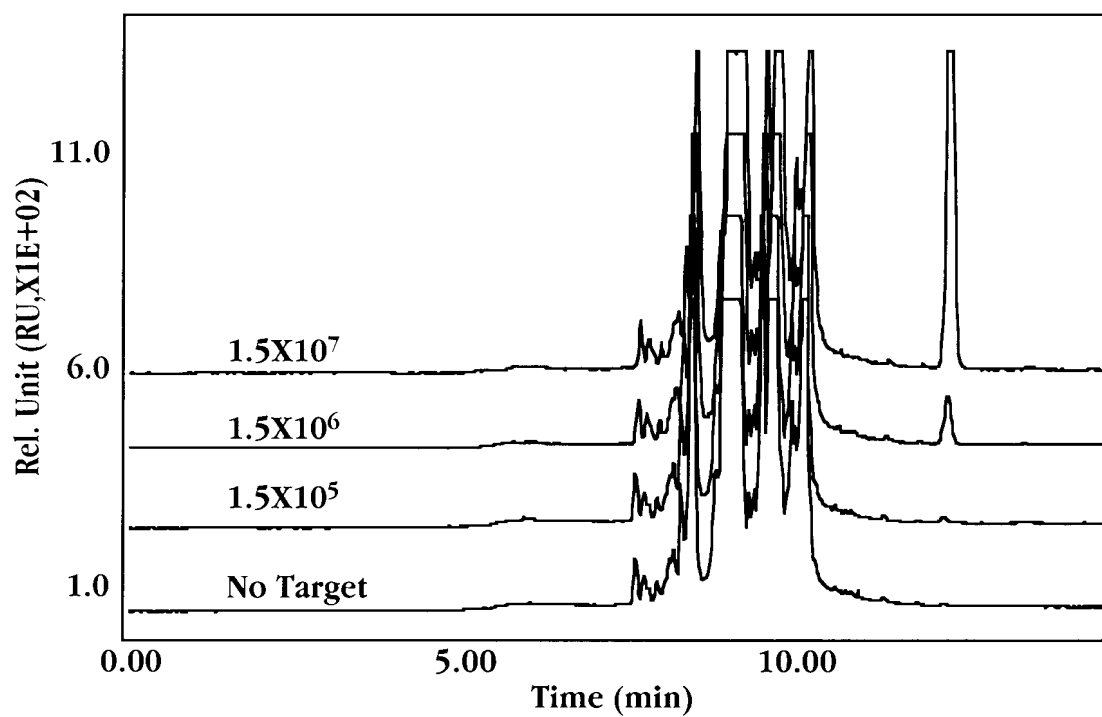


Fig. 26

APPROVED	DATE
BY	CLASSIFICATION
REVISION	

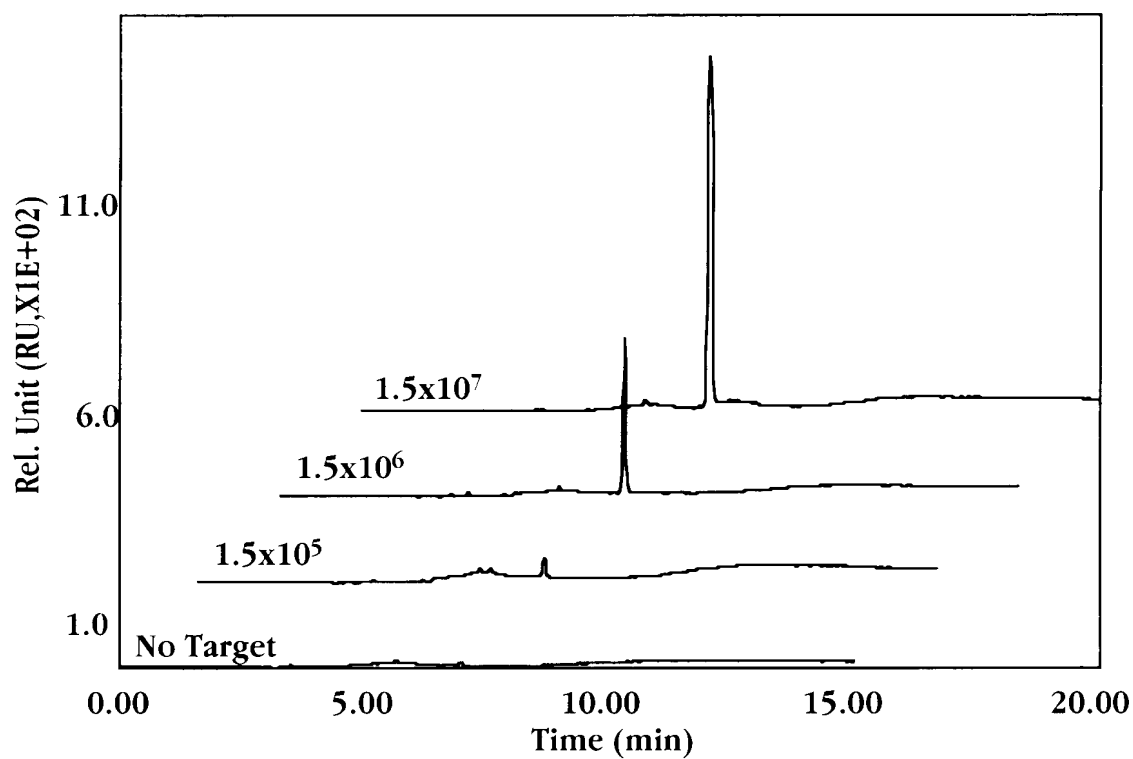


Fig. 27

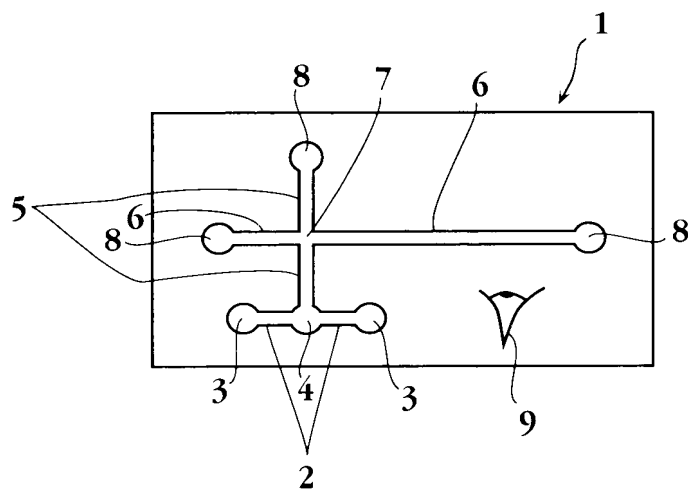


Fig. 28A

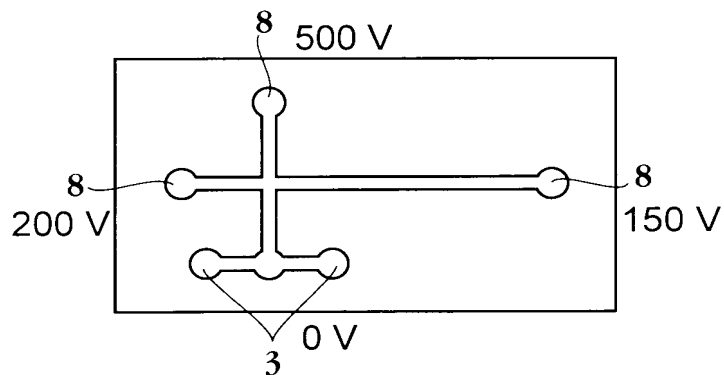


Fig. 28B

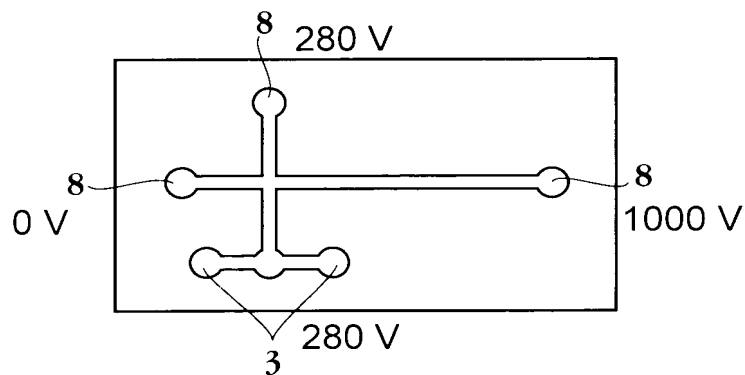


Fig. 28C

DATE: 11/11/94	TIME: 11:11	USER: J. J. J.
FILE: 1111	PROJECT: 1111	DESCRIPTION: 1111

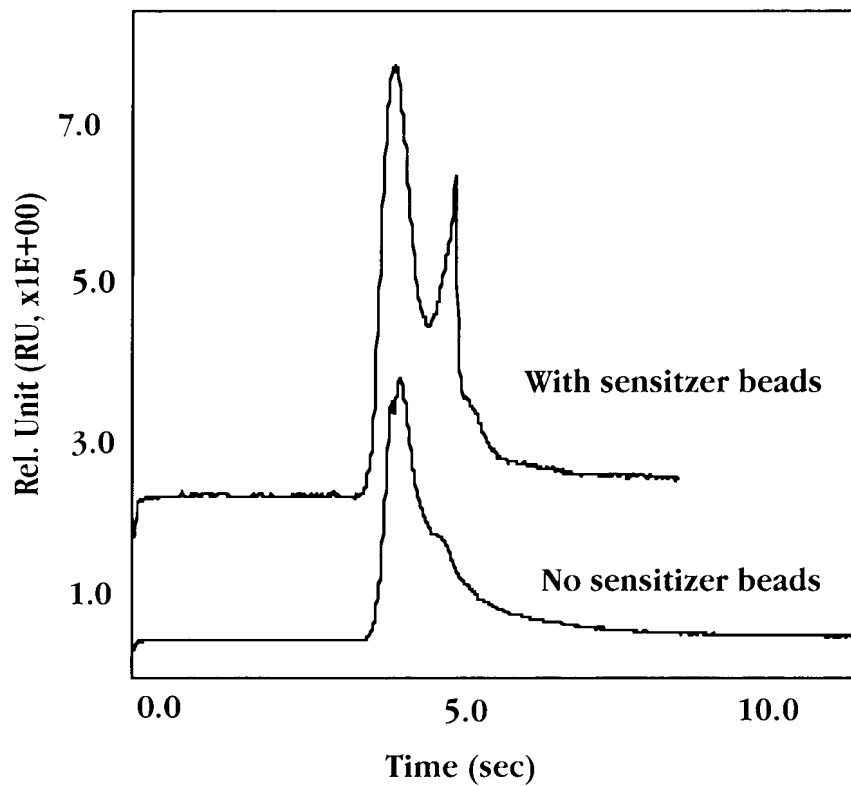


Fig. 29

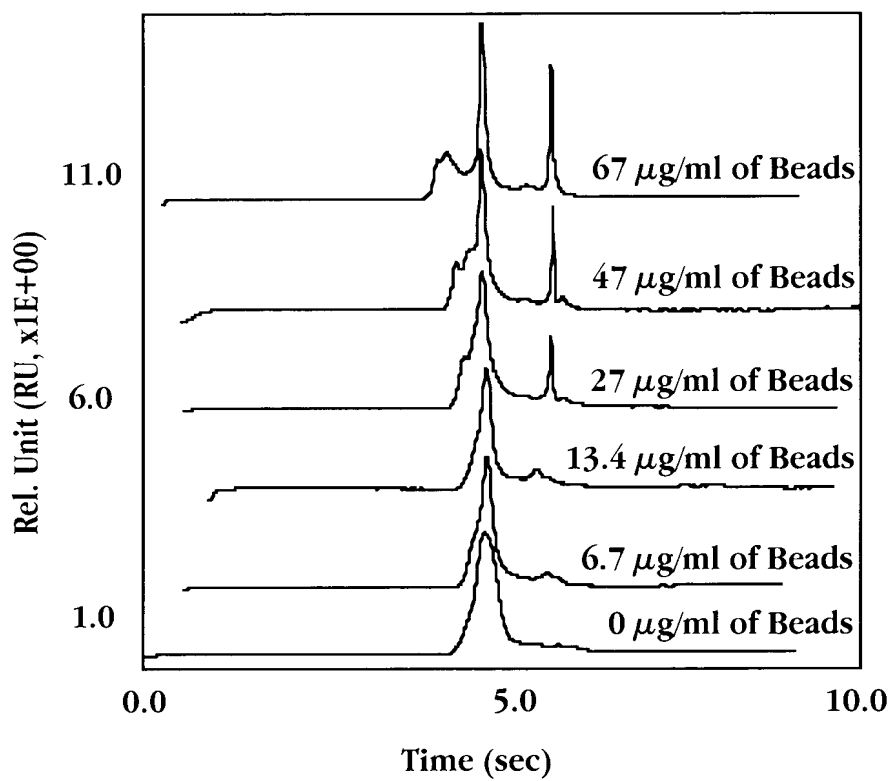


Fig. 30

Activity Value	1.11E+02	1.11E+02
EV	1.11E+02	1.11E+02
Time (min)		

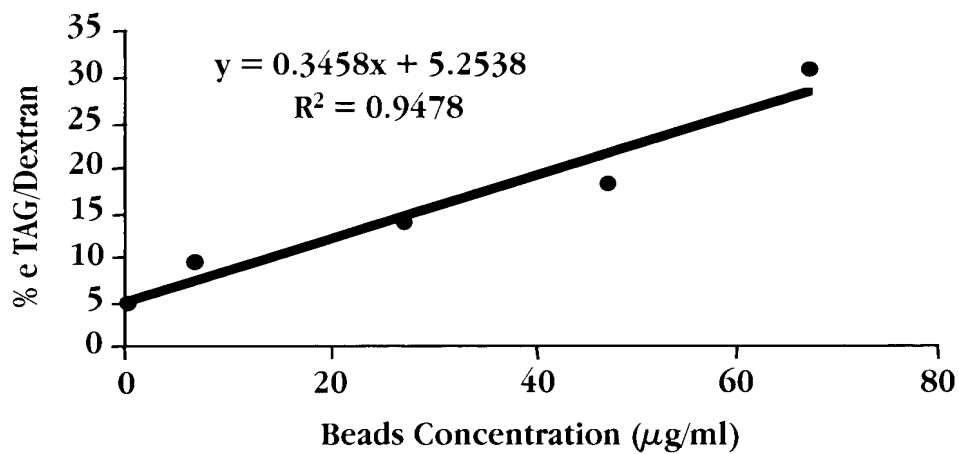


Fig. 31

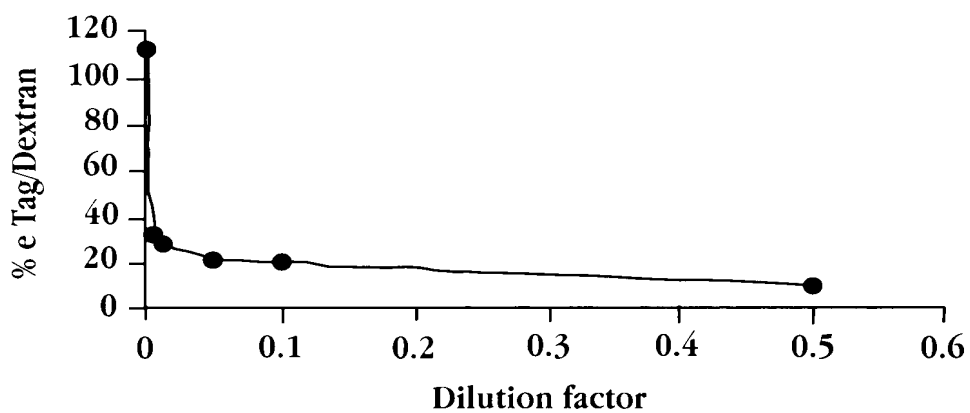


Fig. 32

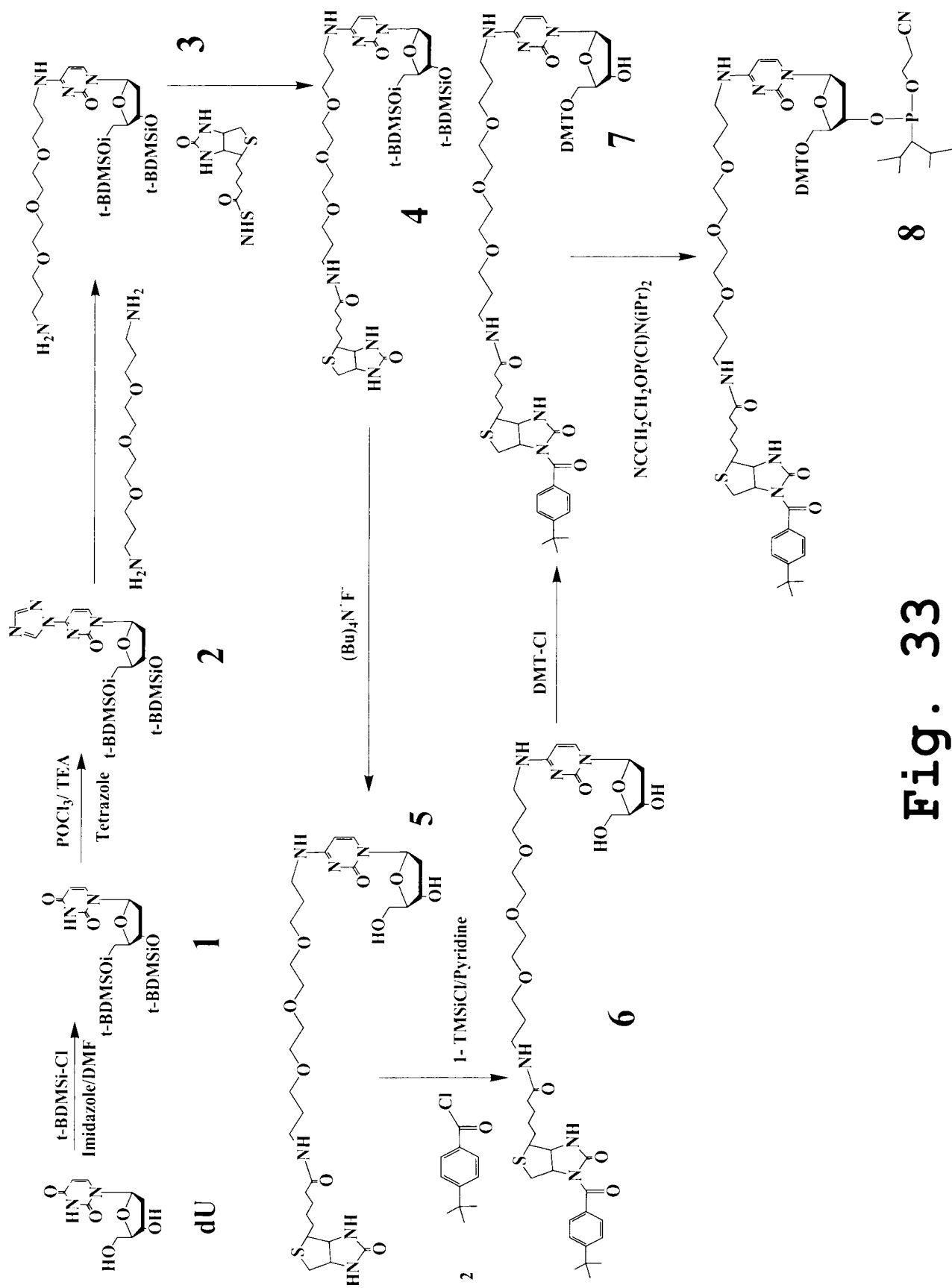


Fig. 33



Fig. 34